

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**Docket No.
VI/00-001.CIP.D5In Re Application Of: **TROCKI et al.**

Serial No.

10/670,154

Filing Date

9/23/2003

Examiner

To be assigned

Group Art Unit

3763

**Title: METHOD OF PREPARING FOR A FLUID INJECTION PROCEDURE USING A MEDICAL
INJECTOR AND A SYRINGE**

Address to:

**Assistant Commissioner for Patents
Washington, D.C. 20231****37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

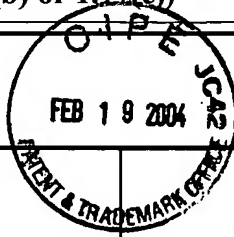
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
VI/00-001.CIP.D5

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10/670,154

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Examiner

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Group Art Unit

3763

**METHOD OF PREPARING FOR A FLUID INJECTION PROCEDURE USING A MEDICAL
INJECTOR AND A SYRINGE**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

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Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited
2/17/2004 with the U.S. Postal Service
as first class mail under 37 C.F.R. 1.8 and is
addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Gregory L. Bradley

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by
deposit account.

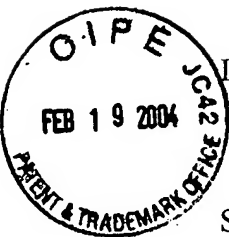
Signature

Dated: February 17, 2004

Gregory L. Bradley
MEDRAD, INC.
One Medrad Drive
Indianola, PA 15051

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



| | | |
|--|---|--------------------------|
| In re Application of: |) | |
| |) | |
| TROCKI et al. |) | |
| |) | Art Unit: 3763 |
| Serial No.: 10/670,154 |) | |
| |) | |
| Filed: September 23, 2003 |) | |
| |) | Examiner: To be assigned |
| Title: METHOD OF PREPARING FOR A FLUID |) | |
| INJECTION PROCEDURE USING A MEDICAL |) | |
| INJECTOR AND A SYRINGE |) | |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the attached Forms PTO-1449 may be deemed to be relevant to the patentability of the above-identified application, and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The references cited in the attached Forms PTO-1449 have been disclosed and/or made of record in parent Application Serial Numbers 09/777,020, filed on February 5, 2001, and 09/718,230, filed on November 21, 2000, and copies thereof may be found in those corresponding application files.

Co-pending Related Applications

Applicant wishes to bring a number of co-pending related applications to the Examiner's attention. These applications may contain subject matter related to that disclosed and/or claimed in the present application.

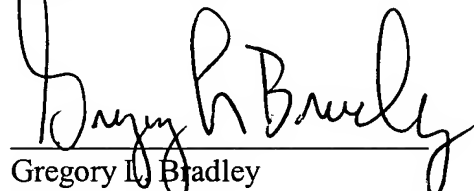
- U.S.S.N. 09/448,835, filed on November 24, 1999;
- U.S.S.N. 10/174,631, filed on June 19, 2002;
- U.S.S.N. 10/619,137, filed on July 14, 2003;
- U.S.S.N. 09/731,108, filed December 6, 2000
- U.S.S.N. 09/777,020, filed on February 5, 2001, now USPN 6,652,489
which issued on November 25, 2003;
- U.S.S.N. 10/668,643, filed on September 23, 2003;
- U.S.S.N. 10/668,673, filed on September 23, 2003;
- U.S.S.N. 10/669,144, filed on September 23, 2003;
- U.S.S.N. 10/669,148, filed on September 23, 2003;
- U.S.S.N. 10/380,188, filed March 10, 2003;
- U.S.S.N. 09/765,498, filed January 18, 2001;
- U.S.S.N. 10/159,592, filed May 30, 2002;
- U.S.S.N. 10/606,157, filed June 25, 2003; and
- U.S.S.N. 10/722,370, filed November 25, 2003.

The Examiner is respectfully requested to initial the attached Forms PTO-1449 to indicate consideration of the references, and to return copies of the initialed forms to the undersigned counsel.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, and NO FEE is due for consideration of this Information Disclosure Statement.

Date: February 17, 2004

Respectfully submitted,



Gregory L. Bradley
Reg. No. 34,299

Medrad, Inc.
One Medrad Drive
Indianola, PA 15051
(412) 767-2400 x3021

CERTIFICATE OF MAILING

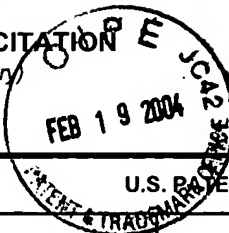
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on February 17, 2004, with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Gregory L. Bradley



VI/00-001.CIP.D5/lbs

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|--|--|--|--|-------------------------------------|--|--------------------------|--|
| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | ATTY DOCKET NO. VI/00-001.CIP.D5 | | SERIAL NO. 10/670,154 | |
| | | | | TROCKI et al. | | | |
| | | | | FILING 9/23/2003 | | GROUP 3763 | |



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------------|-----------------|-------|----------|-------------------------------|
| | AA | 1,988,480 | 1/22/1935 | Campkin | | | |
| | AB | 2,702,547 | 2/22/1955 | Glass | | | |
| | AC | 3,051,173 | 8/28/1962 | Johnson et al. | | | |
| | AD | 3,604,417 | 9/14/1971 | Stolzenberg | | | |
| | AE | 3,623,474 | 11/30/1971 | Heilman et al. | | | |
| | AF | 3,645,262 | 2/29/1972 | Harrigan | | | |
| | AG | 3,701,345 | 10/31/1972 | Heilman et al. | | | |
| | AH | 3,720,211 | 3/13/1973 | Kyrias | | | |
| | AI | 3,738,539 | 6/12/1973 | Beich | | | |
| | AJ | 3,752,145 | 8/14/1973 | Runnells et al. | | | |
| | AK | 3,796,218 | 3/12/1974 | Burke et al. | | | |

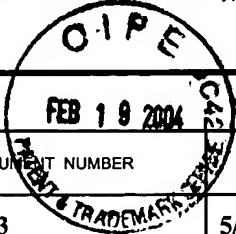
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | AL | EP 0 160 303 | 11/6/1985 | Europe | | | | |
| | AM | EP 0 164 904 | 12/18/1985 | Europe | | | | |
| | AN | EP 0 320 168 | 6/14/1989 | Europe | | | | |
| | AO | EP 0 323 321 | 7/5/1989 | Europe | | | | ✓ |
| | AP | EP 0 346 950 | 12/20/1989 | Europe | | | | |

| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | |
|---|--|----|--|
| | | AQ | Liebel-Flarsheim Company, Angiomat 6000 Digital Injection System Operator's Manual, 600950 Rev. 1, pgs. 3-6 to 3-8, 4-52 to 4-56 (1990). |
| | | AR | Medrad Mark V/Mark V Plus Injector Operation Manual, KMP 805P, Rev. B, pgs. 1-18 to 1-28, 3-7 to 3-13, 14-1 to 14-4 (1990). |

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| EXAMINER | DATE CONSIDERED |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | | | |
|--|--|--|--|--|--|---------------------------------|--|
| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | ATTY DOCKET NO. VI/00-001.CIP.D5 | | SERIAL NO. 10/670,154 | |
| | | | | TROCKI et al. | | | |
| | | | | FILING 9/23/2003 | | GROUP 3763 | |



| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------------|------------------|-------|----------|-------------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AS | 3,812,843 | 5/28/1974 | Wootten et al. | | | |
| | AT | 3,964,139 | 6/22/1976 | Kleinmann et al. | | | |
| | AU | 3,987,940 | 10/26/1976 | Tischlinger | | | |
| | AV | 4,006,736 | 2/8/1977 | Kranys et al. | | | |
| | AW | 4,030,498 | 6/21/1977 | Tompkins | | | |
| | AX | 4,080,967 | 3/28/1978 | O'Leary | | | |
| | AY | 4,155,490 | 5/22/1979 | Glenn | | | |
| | AZ | 4,226,236 | 10/7/1980 | Genese | | | |
| | BA | 4,252,118 | 2/24/1981 | Richard et al. | | | |
| | BB | 4,278,086 | 7/14/1981 | Hodgins et al. | | | |
| | BC | 4,345,595 | 8/24/1982 | Whitney et al. | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|-----------------|-----------|---------|-------|----------|-------------|----|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | BD | EP 0 364 010 | 4/18/1990 | Europe | | | | |
| | BE | EP 0 384 657 | 8/29/1990 | Europe | | | | |
| | BF | EP 0 482 677 | 4/29/1992 | Europe | | | | |
| | BG | EP 0 523 343 | 1/20/1993 | Europe | | | | |
| | BH | EP 0 567 944 | 11/3/1993 | Europe | | | | |

| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | |
|---|--|----|---|
| | | BI | Medrad, Inc., "The First and Only True Injection System," Medrad Mark V System Brochure, Control No85106-00-BA-02, (November 1988). |
| | | BJ | Brochure for "Angiomat 6000" of Liebel-Flarsheim, 2111 E. Galbraith Road, Cincinnati, OH 45215, Copyright 1987. |

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| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | BK | 4,351,332 | 9/28/1982 | Whitney et al. | | | |
| | BL | 4,356,822 | 11/2/1982 | Winstead-Hall | | | |
| | BM | 4,424,720 | 1/10/1984 | Bucchianeri | | | |
| | BN | 4,452,251 | 6/5/1984 | Heilman | | | |
| | BO | 4,453,934 | 6/12/1984 | Gahwiler et al. | | | |
| | BP | 4,464,265 | 8/7/1984 | Joyner | | | |
| | BQ | 4,465,472 | 8/14/1984 | Urbaniak | | | |
| | BR | 4,465,473 | 8/14/1984 | Ruegg | | | |
| | BS | 4,475,666 | 10/9/1984 | Bilbrey et al. | | | |
| | BT | 4,476,381 | 10/9/1984 | Rubin | | | |
| | BU | 4,493,646 | 1/15/1985 | Lacour et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | BV | EP 0 584 531 | 3/2/1994 | Europe | | | |
| | BW | EP 0 736 306 | 10/9/1996 | Europe | | | |
| | BX | EP 0 749 757 | 12/27/1996 | Europe | | | |
| | BY | EP 0 900 573 | 3/10/1999 | Europe | | | |
| | BZ | EP 0 919 251 | 6/2/1999 | Europe | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | CA | Brochure for "Angiomat CT" of Liebel-Flarsheim, 2111 E. Galbraith Road, Cincinnati, OH 45215, Copyright 1988. | | | | |
| | | CB | Brochure for "PercuPump 1A" of E-Z-EM, Inc., 717 Main Street, Westbury, NY 11590, Copyright 1990. | | | | |
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| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |

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| | CC | 4,529,401 | 7/16/1985 | Leslie et al. | | | |
| | CD | 4,568,335 | 2/4/1986 | Updike et al. | | | |
| | CE | 4,573,978 | 3/4/1986 | Reilly | | | |
| | CF | 4,585,439 | 4/29/1986 | Michel | | | |
| | CG | 4,604,847 | 8/12/1986 | Moulding, Jr. et al. | | | |
| | CH | 4,612,010 | 9/16/1986 | Hamacher et al. | | | |
| | CI | 4,617,016 | 10/14/1986 | Blomberg | | | |
| | CJ | 4,636,198 | 1/13/1987 | Stade | | | |
| | CK | 4,648,872 | 3/10/1987 | Kamen | | | |
| | CL | 4,650,475 | 3/17/1987 | Smith et al. | | | |
| | CM | 4,652,260 | 3/24/1987 | Fenton, Jr. et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | CN | DE 29 19 978 | 11/20/1980 | Germany | | | | ✓ |
| | CO | DE 32 27 417 | 2/17/1983 | Germany | | | | ✓ |
| | CP | DE 40 17 920 | 12/12/1991 | Germany | | | | ✓ |
| | CQ | DE 196 01 214 | 8/22/1996 | Germany | | | | ✓ |
| | CR | DE 196 33 530 | 2/26/1998 | Germany | | | | ✓ |

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | | |
|--|--|----|--|
| | | CS | Medrad Envision CT Injector Operation Manual, EOM 700E, 92401-T-123, Rev. E, Pgs. 2-10 to 2-11, pgs. 2-30 to 2-36, Copyright 1995. |
| | | CT | Injektron 82 MRT User Instructions, Version MR2, CE0535, Med-Tron GmbH (March 10, 1999). |

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| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | CU | 4,664,128 | 5/12/1987 | Lee | | | |
| | CV | 4,676,776 | 6/30/1987 | Howson | | | |
| | CW | 4,677,980 | 7/7/1987 | Reilly et al. | | | |
| | CX | 4,681,566 | 7/21/1987 | Fenton, Jr. et al. | | | |
| | CY | 4,685,903 | 8/11/1987 | Cable et al. | | | |
| | CZ | 4,695,271 | 9/22/1987 | Goethel | | | |
| | DA | 4,705,509 | 11/10/1987 | Stade | | | |
| | DB | 4,722,734 | 2/2/1988 | Kolin | | | |
| | DC | 4,741,732 | 5/3/1988 | Crankshaw et al. | | | |
| | DD | 4,741,736 | 5/3/1988 | Brown | | | |
| | DE | 4,749,109 | 6/7/1988 | Kamen | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | DF | 61-500415 | 3/13/1986 | Japan | | | ✓ |
| | DG | 63-68177 | 3/28/1988 | Japan | | | ✓ |
| | DH | 847,914 | 1/10/1961 | Great Britain | | | |
| | DI | 1 380 873 | 1/15/1975 | Great Britain | | | |
| | DJ | 2 108 852 | 5/25/1983 | Great Britain | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | |
| | | DK | Brochure for "Cordis Lymphography Injector," Cordis Corporation, Miami, FL 33137 (1972). | | | | |
| | | DL | International Search Report for PCT Application PCT/AU01/00830. | | | | |
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|----------------------|-----------------|-----------|------------------|-------|----------|-------------------------------|
| DM | 4,767,406 | 8/30/1988 | Wadham et al. | | | |
| DN | 4,773,900 | 9/27/1988 | Cochran | | | |
| DO | 4,755,172 | 7/5/1988 | Baldwin | | | |
| DP | 4,838,857 | 6/13/1989 | Strowe et al. | | | |
| DQ | 4,840,616 | 6/20/1989 | Banks | | | |
| DR | 4,842,581 | 6/27/1989 | Davis | | | |
| DS | 4,853,521 | 8/1/1999 | Claeys et al. | | | |
| DT | 4,854,324 | 8/8/1989 | Hirschman et al. | | | |
| DU | 4,869,720 | 9/26/1989 | Chernack | | | |
| DV | 4,878,896 | 11/7/1989 | Garrison et al. | | | |
| DW | 4,911,695 | 3/27/1990 | Lindner | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-----------------|-------------|------------|-------|----------|-------------|----|
| | | | | | YES | NO |
| DX | WO 80/02376 | 11/13/1980 | WIPO | | | |
| DY | WO 85/00292 | 1/31/1985 | WIPO | | | |
| DZ | WO 85/02256 | 5/23/1985 | WIPO | | | |
| EA | WO 89/06145 | 7/13/1989 | WIPO | | | |
| EB | WO 89/09071 | 10/5/1989 | WIPO | | | |

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | | |
|--|--|----|---|
| | | EC | International Search Report for PCT Application PCT/US03/17305. |
| | | | |

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| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|------------|-----------------|-------|----------|-------------------------------|
| ED | 4,929,238 | 5/29/1990 | Baum | | | |
| EE | 4,936,833 | 6/26/1990 | Sams | | | |
| EF | 4,943,279 | 7/24/1990 | Samiotos et al. | | | |
| EG | 4,966,601 | 10/30/1990 | Draenert | | | |
| EH | 4,969,874 | 11/13/1990 | Michel et al. | | | |
| EI | 4,973,309 | 11/27/1990 | Sultan | | | |
| EJ | 4,978,335 | 12/18/1990 | Arthur, III | | | |
| EK | 4,988,337 | 1/29/1991 | Ito | | | |
| EL | 5,007,904 | 4/16/1991 | Densmore et al. | | | |
| EM | 5,033,650 | 7/23/1991 | Colin et al. | | | |
| EN | 5,034,004 | 7/23/1991 | Crankshaw | | | |

FOREIGN PATENT DOCUMENTS

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|-----------------|-------------|------------|-------|----------|-------------|----|
| | | | | | YES | NO |
| EO | WO 89/11310 | 11/30/1989 | WIPO | | | |
| EP | WO 90/01962 | 3/8/1990 | WIPO | | | |
| EQ | WO 91/04759 | 4/18/1991 | WIPO | | | |
| ER | WO 92/21391 | 12/10/1992 | WIPO | | | |
| ES | WO 94/25089 | 11/10/1994 | WIPO | | | |

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | ATTY DOCKET NO. VI/00-001.CIP.D5 | | SERIAL NO. 10/670,154 | |
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| | ET | 5,047,014 | 9/10/1991 | Mosebach et al. | | | |
| | EU | 5,078,683 | 1/7/1992 | Sancoff et al. | | | |
| | EV | 5,084,017 | 1/28/1992 | Maffetone | | | |
| | EW | 5,085,638 | 2/4/1992 | Farbstein et al. | | | |
| | EX | 5,085,643 | 2/4/1992 | Larkin et al. | | | |
| | EY | 5,093,079 | 3/3/1992 | Bakaitis et al. | | | |
| | EZ | 5,104,374 | 4/14/1992 | Bishko et al. | | | |
| | FA | 5,106,379 | 4/21/1992 | Leap | | | |
| | FB | 5,135,507 | 8/4/1992 | Haber et al. | | | |
| | FC | 5,147,311 | 9/15/1992 | Pickhard | | | |
| | FD | 5,153,827 | 10/6/1992 | Coutre et al. | | | |
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| | FE | WO 96/32975 | 10/24/1996 | WIPO | | | |
| | FF | WO 97/36635 | 10/9/1997 | WIPO | | | |
| | FG | WO 99/65548 | 12/23/1999 | WIPO | | | |
| | FH | WO 01/37905 | 5/31/2001 | WIPO | | | |
| | FI | WO 02/04049 | 1/17/2002 | WIPO | | | |
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| FJ | 5,226,897 | 7/13/1993 | Nevens et al. | | | |
| FK | 5,236,416 | 8/17/1993 | McDaniel et al. | | | |
| FL | 5,242,408 | 9/7/1993 | Jhuboo et al. | | | |
| FM | 5,254,086 | 10/19/1993 | Palmer et al. | | | |
| FN | 5,254,101 | 10/19/1993 | Trombley III | | | |
| FO | 5,256,157 | 10/26/1993 | Samiotes et al. | | | |
| FP | 5,269,762 | 10/14/1993 | Armbruster et al. | | | |
| FQ | 5,275,582 | 1/4/1994 | Wimmer | | | |
| FR | 5,279,569 | 1/18/1994 | Neer et al. | | | |
| FS | 5,282,792 | 2/1/1994 | Imbert | | | |
| FT | 5,300,031 | 4/5/1994 | Neer et al. | | | |

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| FU | 5,317,506 | 5/31/1994 | Coutre et al. | | | |
| FV | 5,324,273 | 6/28/1994 | Discko, Jr. | | | |
| FW | 5,338,309 | 8/16/1994 | Imbert | | | |
| FX | 5,342,298 | 8/30/1994 | Michaels et al. | | | |
| FY | 5,354,287 | 10/11/1994 | Wacks | | | |
| FZ | 5,356,375 | 10/18/1994 | Higley | | | |
| GA | 5,356,393 | 10/18/1994 | Haber et al. | | | |
| GB | 5,383,858 | 1/24/1995 | Reilly et al. | | | |
| GC | 5,425,716 | 6/20/1995 | Kawasaki et al. | | | |
| GD | 5,429,602 | 7/4/1995 | Hauser | | | |
| GE | 5,249,611 | 7/4/1995 | Rait | | | |

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| | GF | 5,431,627 | 6/11/1995 | Pastrone et al. | | | |
| | GG | 5,433,712 | 7/18/1995 | Stiles et al. | | | |
| | GH | 5,439,452 | 8/8/1995 | McCarty | | | |
| | GI | 5,445,622 | 8/29/1995 | Brown | | | |
| | GK | 5,451,211 | 9/19/1995 | Neer et al. | | | |
| | GL | 5,456,670 | 10/10/1995 | Neer et al. | | | |
| | GM | 5,520,653 | 5/28/1996 | Reilly et al. | | | |
| | GN | 5,531,698 | 7/2/1996 | Olsen | | | |
| | GO | 5,533,981 | 7/9/1996 | Mandro et al. | | | |
| | GP | 5,535,746 | 7/16/1996 | Hoover et al. | | | |
| | GQ | 5,545,140 | 8/13/1996 | Conero et al. | | | |

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| | GR | 5,573,515 | 11/12/1996 | Wilson et al. | | | |
| | GS | 5,658,261 | 8/19/1997 | Neer et al. | | | |
| | GT | 5,662,612 | 9/2/1997 | Niehoff | | | |
| | GU | 5,681,285 | 10/28/1997 | Ford et al. | | | |
| | GV | 5,681,286 | 10/28/1997 | Niehoff | | | |
| | GW | 5,683,367 | 11/4/1997 | Jordan et al. | | | |
| | GX | 5,738,659 | 4/14/1998 | Neer et al. | | | |
| | GY | 5,741,227 | 4/21/1998 | Sealfon | | | |
| | GZ | 5,741,232 | 4/21/1998 | Reilly et al. | | | |
| | HA | 5,779,675 | 7/14/1998 | Reilly et al. | | | |
| | HB | 5,795,333 | 8/18/1998 | Reilly et al. | | | |

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| HC | 5,808,203 | 9/15/1998 | Nolan, Jr. et al. | | | |
| HD | 5,827,219 | 10/27/1998 | Uber, III et al. | | | |
| HE | 5,865,805 | 2/2/1999 | Ziemba | | | |
| HF | 5,873,861 | 2/23/1999 | Hitchins et al. | | | |
| HG | 5,882,343 | 3/16/1999 | Wilson et al. | | | |
| HI | 5,899,885 | 5/4/1999 | Reilly et al. | | | |
| HJ | 5,913,844 | 6/22/1999 | Ziemba et al. | | | |
| HK | 5,919,167 | 7/6/1999 | Mulhauser et al. | | | |
| HL | 5,938,639 | 8/17/1999 | Reilly et al. | | | |
| HM | 5,944,694 | 8/31/1999 | Hitchins et al. | | | |
| HN | 5,947,929 | 9/7/1999 | Trull | | | |

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| HO | 5,947,935 | 9/7/1999 | Rhinehart et al. | | | |
| HP | 5,954,697 | 9/21/1999 | Srisathapat et al. | | | |
| HQ | 5,954,700 | 9/21/1999 | Kovelman | | | |
| HR | 5,997,502 | 12/7/1999 | Reilly et al. | | | |
| HS | 6,048,334 | 4/11/2000 | Hirschman et al. | | | |
| HT | 6,059,756 | 5/9/2000 | Yeh | | | |
| HU | 6,080,136 | 6/27/2000 | Trull et al. | | | |
| HV | 6,083,197 | 7/4/2000 | Umbaugh | | | |
| HW | 6,090,064 | 7/18/2000 | Reilly et al. | | | |
| HX | 6,099,502 | 8/8/2000 | Duchon et al. | | | |
| HY | 6,221,045 | 4/24/2000 | Duchon et al. | | | |

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| | HZ | 6,336,913 | 1/8/2002 | Spohn et al. | | | |
| | IA | 6,585,700 | 7/1/2003 | Trocki et al. | | | |
| | IB | 6,652,489 | 11/25/2003 | Trocki et al. | | | 2/5/2001 |
| | IC | Re. 32,974 | 7/4/1989 | Porat et al. | | | |
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